

10/23/05

Docket No.: SHIGA-006

In the Claims

Kindly amend, claims 1 and 3, cancel claims 2 and 5, and add claim 10 as follows:

1. (Currently Amended) A plastic film electrostatic adsorption apparatus comprising:

an electrostatic adsorption electrode;

an insulated dielectric layer that covers the above electrostatic adsorption electrode and has a center line average roughness of ~~the~~ an adsorption surface on which ~~the~~ a plastic film is placed of 0.5  $\mu\text{m}$  or less; and

a power supply electrode ~~that applies~~ configured to apply a voltage to the above electrostatic adsorption electrode wherein the electrostatic adsorption electrode comprises a bipolar structure having a positive electrode and negative electrode, and is characterized by an outermost end being homopolar. *is an electrostatic adsorption electrode*

2. (Canceled)

✓  
3. (Currently Amended) The plastic film electrostatic adsorption apparatus according ~~either claim 1 or claim 2~~ wherein, the interval between the positive electrode and the negative electrode that compose the above electrostatic adsorption electrode is 1 to 10 times the thickness of the above insulated dielectric layer.

4. (Original) The plastic film electrostatic adsorption apparatus according to claim 1 wherein, the volumetric specific resistivity value of the above insulated dielectric layer is from  $10^8$  to  $10^{12} \Omega\text{cm}$ .

✓  
5. (Canceled)

6. (Original) The plastic film electrostatic adsorption apparatus according to claim 3 wherein, the volumetric specific resistivity value of the above insulated dielectric layer is from  $10^8$  to  $10^{12} \Omega\text{cm}$ .

~~7-9 (Withdrawn)~~

10. (NEW) A plastic film electrostatic adsorption apparatus comprising:  
an electrostatic adsorption electrode;  
an insulated dielectric layer that covers said electrostatic adsorption electrode, said insulated dielectric layer comprising a center line average roughness of an adsorption surface on which a plastic film is placed of  $0.5 \mu\text{m}$  or less; and  
a power supply electrode configured to apply a voltage to the above electrostatic adsorption electrode wherein the electrostatic adsorption electrode comprises a bipolar structure having a positive electrode and negative electrode, said positive electrode and said negative electrode ~~being~~ <sup>having</sup> portions alternately disposed.